

# From white light to Rainbow Brite™: Sir Isaac Newton and Optics

## Image Analysis Worksheet for Engraving of Isaac Newton and Prism Experiment

### Level I. Observation

Study the image for 2 minutes. Form an overall impression of the image and then examine individual items. Next, divide the image into quadrants and study each section to see what new details become visible.

1. Use the chart below to list people, objects, and activities in the image

People
Objects
Activities

### Level II. Inference

2. In what time period to you estimate this image was made? Why?

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3. Who is the intended audience for this image?

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4. List three other things you might infer from this image.

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### Level III. Analysis

5. Based on your observations in Levels 1 & 2, what is the purpose of this image?

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6. What questions does this image raise in your mind?

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7. Where could you find answers to these questions?

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